

Notice of Allowability

Application No.

09/736,069

Applicant(s)

CHENG, DOREEN YINING

Examiner

Ashok B. Patel

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/07/2006.
2. ☒ The allowed claim(s) is/are 1,4,8 and 11-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 02/20/02
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


ZARNI MAUNG

SUPERVISORY PATENT EXAMINER

DETAILED ACTION

1. Claims 1, 4, 8, and 11-15 are allowed. Claims 2, 3, 5-7, 9 and 10 are cancelled.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert P. Michal on 04/27/2006.

3. The application has been amended as follows:

In the claims:

- a. Claims 2, 3, 5-7, 9 and 10 are cancelled
- b. Claim 13 (Currently Amended). A method of enabling interactions between a Non-IP network and an IP network, comprising:
 - establishing an IP connection between a browser on the IP network and a server at a bridge element through an IP to Non-IP interface,
 - communicating a web page corresponding to the server on a Non-IP network to the browser on an IP network through a Non-IP to IP interface,
 - operably coupling a Non-IP Web proxy to an IP web client and the Non-IP network,
 - operably coupling a Non-IP Web proxy client to the Non-IP Web proxy and Non-IP network,

receiving a user input from the browser to the server, based on the web page,
processing the user input to produce one or more commands related to an object
on the Non-IP network, and

communicating the one' or more commands to the object, wherein a first set of
communications are selectively translated via a translation manager operatively
connected to the Non-IP Web network and suitable to provide service-to-user-interface
and message-to-methods translation services, and passed between the browser and
the Non-IP network, and a second set of communications are passed between the
browser and the Non-IP network without translation.

In the Specification:

c. Please replace the paragraph beginning at page 12, line 5 with the
following paragraph:

The Service-to-UI facility maintains the mapping between the methods defined in
the web service executor 360 and the objects, such as URLs, buttons, forms, text
blocks, and so on that are used the web page generator 370 for composing web pages.
In addition to URL links, GUI widgets, the components 360, 370 can also include
semantic information in forms of tagged strings, Java code and others. Copending U.S.
patent application, "CONTROL PROPERTY IS MAPPED ONTO MODALLY
COMPATIBLE GUI ELEMENT", serial number 09/165,682, now U.S. Patent No. 6, 434,
447 ~~Attorney docket PHA-23,484~~, filed 2 October 1998 for Eugene Shteyn, teaches the
mapping of data to GUI objects, based on the types of data, and is incorporated by
reference herein. For items that do not have conventional data types, the Service-to-UI

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facility provides mapping tools to assist map building. In one embodiment, for example a mapping tool provides a GUI that lists the items to be mapped, and allows the user to select and link the mapping parties.

REASONS FOR ALLOWANCE

4. The following is an examiner's statement of reasons for allowance:

Applicant's arguments presented in the appeal brief are persuasive with respect to Eytchison (US 2001/0047431) teaching only a single bridge and is not teaching two distinct interfaces as claimed, as well as the bridges between an IP network and Non-IP network, each with dedicated components as claimed along with other claim limitations. None of the prior arts of record teach or fairly suggest the claimed limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashok B. Patel whose telephone number is (571) 272-3972. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abp


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SUPERVISORY PATENT EXAMINER

